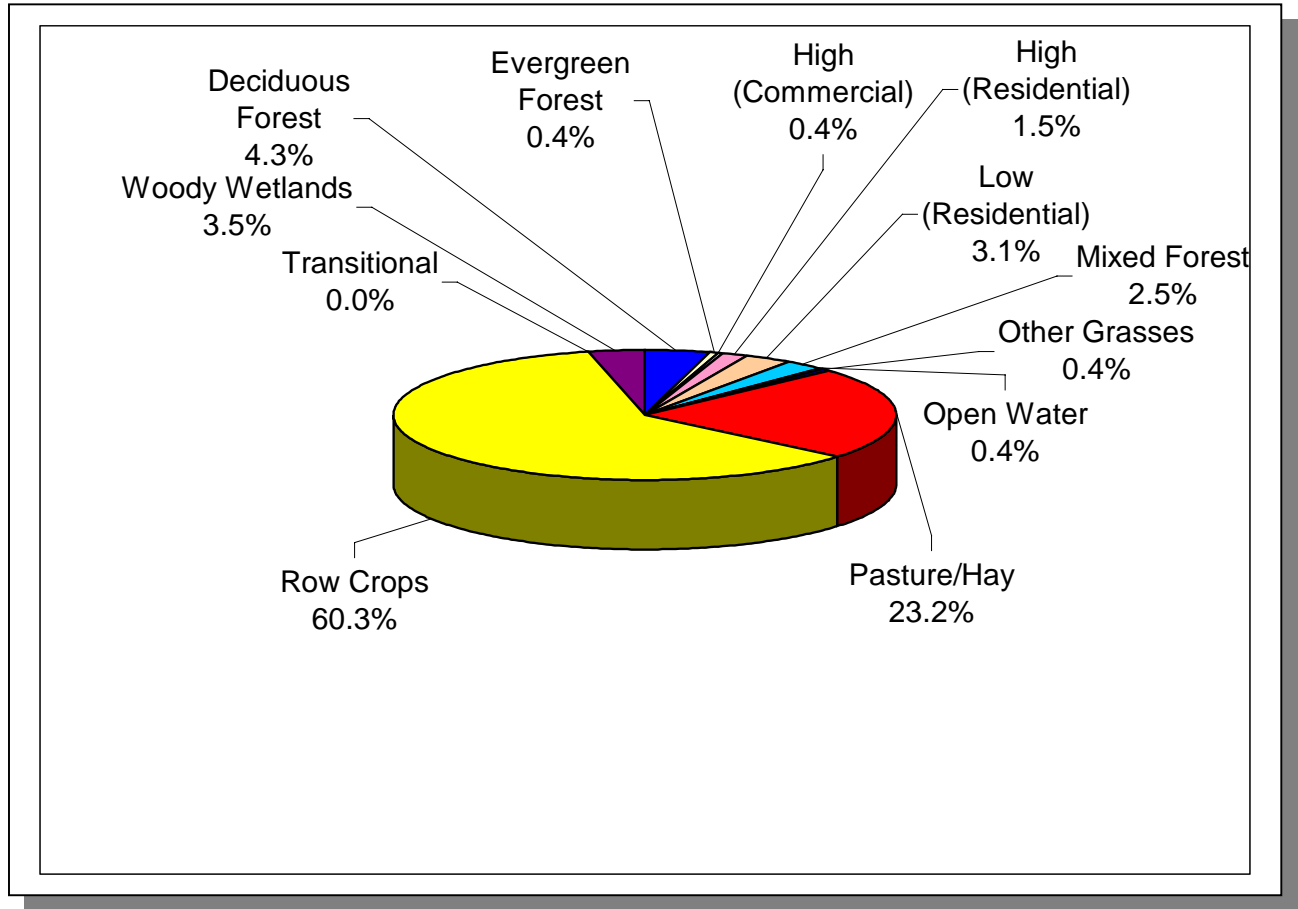


4.2.T. 08010205200.

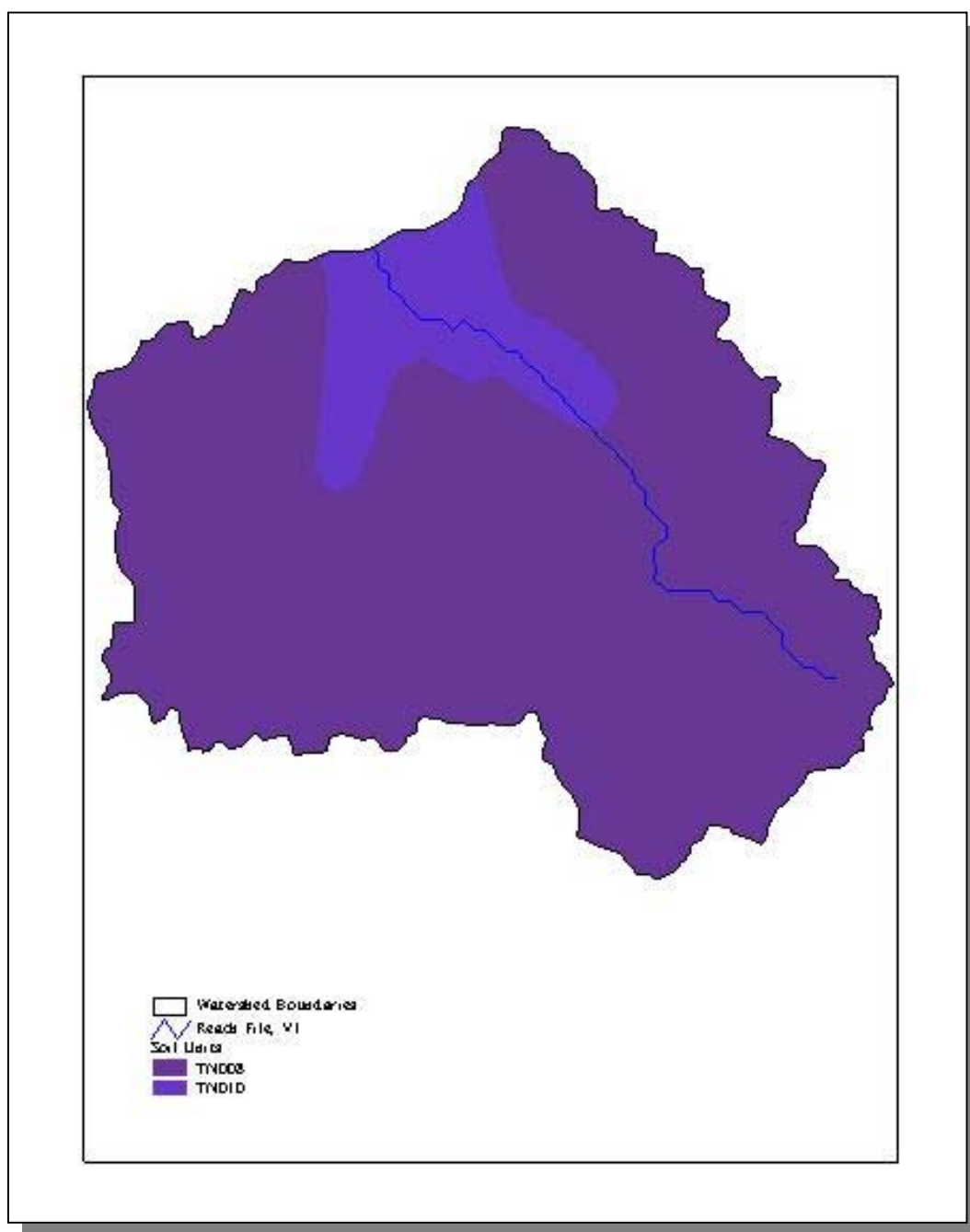


**Figure 4-98. Location of Subwatershed 08010205200.** All South Fork Forked Deer HUC-14 subwatershed boundaries are shown for reference.

4.2.T.i. General Description.



**Figure 4-99. Land Use Distribution in Subwatershed 08010205200.** More information is provided in SFFD-Appendix IV.



**Figure 4-100. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205200.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATE SOIL TEXTURE	SOIL ERODIBILITY
TN008	2.00	C	1.38	5.20	Silty Loam	0.48
TN010	81.00	C	1.33	5.11	Silty Loam	0.44

**Table 4-113. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205200.** More information is provided in SFFD-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Haywood	19,437	19,709	6.12	1,189	1,206	1.4

*Table 4-114. Population estimates in Subwatershed 08010205200.*

				Number of Housing Units		
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Brownsville	Haywood	10,019	3,848	3,761	64	23

*Table 4-115. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 08010205200.*

#### 4.2.T.ii. Point Source Contributions.



*Figure 4-101. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 08010205200. More information, including the names of facilities, is provided in SFFD-Appendix IV.*

**4.2 T.ii.a.** Dischargers to Waterbodies Listed on the 1998 303(d) List.

There are two NPDES facility discharging to water bodies listed on the 1998 303(d) list in Subwatershed 08010205200:

- TN0041921 discharges to an impoundment pond to a tributary @ RM 2.6 to Little Nixon Creek @ RM 4.1
- TN0041939 discharges to a tributary to Little Nixon Creek @ RM 4.1



**Figure 4-102. Location of NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 08010205200.** The names of facilities are provided in SFFD-Appendix IV.

PERMIT #	7Q10	1Q20	30Q2	QLTA
TN0041921	0	0	0	0.058
TN0041939	0	0	0	1.373

**Table 4-116. Receiving Stream Flow Information for NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 08010205200.** Data are in million gallons per day (MGD). Data were calculated using data in Flow Duration and Low Flows of Tennessee Streams Through 1992.

PERMIT #	CBOD <sub>5</sub>	METAL	WET
TN0041921			X
TN0041939	X	X	

**Table 4-117. Monitoring Requirements for NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 08010205200.**

PERMIT #	PHTHALATE ESTERS
TN0041939	X

**Table 4-118. Parameters Monitored for Daily Maximum (mg/L) Limits for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 08010205200.**

PERMIT #	TSS	CBOD <sub>5</sub>	PHTHALATE ESTERS	BYPASS	DURATION
TN41939	5	3	11	13	01/90-07/99

**Table 4-119. Number of Permit Violations Based on DMR Data for NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 08010205200.**

**4.2.T.iii. Nonpoint Source Contributions.**

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Chickens	Hogs	Milk Cow	Sheep
276	499	<5	140	<5	<5

**Table 4-120. Summary of Livestock Count Estimates in Subwatershed 08010205200.** According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

	INVENTORY		REMOVAL RATE	
County	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Haywood	71.2	71.2	1.7	6.4

**Table 4-121. Forest Acreage and Annual Removal Rates (1987-1994) in Subwatershed 08010205200.**

CROP	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Corn (Row Crops)	7.47
Sorghum (Row Crops)	4.02
Soybeans (Row Crops)	7.10
Cotton (Row Crops)	12.50
Other Vegetable and Truck Crops	4.20
All Other Close Grown Cropland	3.08
Other Cropland not Planted	0.85
Grass (Pastureland)	0.70
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.61
Conservation Reserve Program Land	0.91
Fruit (Horticultural)	0.76
Grass (Hayland)	3.69
Grass, Forbs, Legumes (Mixed Pasture)	0.30
Other Land in Farms (Other Far	0.16

**Table 4-122. Annual Estimated Soil Loss in Subwatershed 08010205200.**